


remove the boundaries between scientific and applied disciplines, encourage empirical collaboration and discovery, and provide a forum for a diverse collection of professionals from spaceflight, military operations, underwater and high-altitude environments, extreme sports, and other settings in which humans are not naturally suited to endure.

The second annual meeting features papers on stress and human factors in spaceflight, accidents and neuropsychological performance during diving, augmented reality applications, human factors of future soldier systems, crew resource management in aviation, challenges of submarine operations, and combat medicine, among others. In addition, new and current members can join committees devoted to the HPEE journal, the HPEE Web site, and other topics related to the society's future.

We invite you to attend and learn more about HPEE. We are also offering a special reduced registration rate for current HFES members. For information on registration, room location, and a detailed meeting agenda, please visit <http://www.hpee.org> or contact society President Jason Kring (jkring@hpee.org) or Secretary John Barnett (jbarnett@hpee.org). 


TECHNICAL STANDARDS

Accommodating People with Cognitive Disabilities

By Daryle Gardner-Bonneau

Members of HFES are representing U.S. interests on the International Organization for Standardization Technical Committee 159, Working Group 1 (ISO/TC 159/WG1). The goal of this group is to develop a technical document that lays out ergonomics guidance for designing systems, services, and products that accommodate people with disabilities. Whereas WG1 members from other countries are focusing on developing guidance related to sensory and physical disabilities, the United States has been asked to chair the subgroup of the committee that has the challenging task of developing guidance related to cognitive disabilities.

Input is urgently needed about solid performance data related to cognitive disabilities that are ready for translation into technical guidance for design. A discussion session will be held at the 48th Annual Meeting, and we welcome anyone with expertise, interest, or experience in the area of cognitive disabilities and design to help us uncover relevant databases and sources of information from which technical standards may be developed. We will also discuss the substance and content of design guidance that can be generated in the near term.

Please join us for discussion and debate at the Sheraton New Orleans during the Annual Meeting. Please contact HFES Executive Director Lynn Strother at lynn@hfes.org for information on the date and location of the meeting. 

2005 MURI Grants

The Multidisciplinary University Research Initiative (MURI) program, which supports basic science and engineering research at institutions of higher education that is of critical importance to national defense, has announced grants for 2005. The Fiscal Year 2005 MURI competition is specifically geared toward 26 topics, including cross-disciplinary approach to the modeling, analysis, and control of wireless communications networks; training for the networked battlefield; computational modeling of adversary attitudes and behaviors; and many others.

Full Proposals are due *November 18*. The estimated total program funding is \$135 million. For more information, go to <http://www.fedgrants.gov/Applicants/USN/ONR/HQ/BAA%26%23032%3B04-021/Grant.html>.

Injury Undercount Higher Than Expected?

According to recent research conducted by a University of California at Davis epidemiologist and two colleagues, the federal Bureau of Labor Statistics (BLS) annual survey of occupational injuries and illnesses may be overlooking an alarming number of workplace injuries and illnesses.

In the March 19 issue of the *Cal-OSHA Reporter* (Vol. 31, No. 12), J. Paul Leigh, a professor of epidemiology and preventive medicine at UCR's School of Medicine, says that because of the lack of inclusion of government workers, farms with fewer than 11 employees, and the self-employed, plus underreporting by employers themselves, the BLS' undercount could be as high as 70%. In a research paper published in the January issue of the *Journal of Occupational and Environmental Medicine*, the researchers compiled previous research undercounts and built statistical models that estimated underreporting at between 28.2% and 84.2%. 